

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Seiji KANEKO and Hiroki KANAI

Serial No: Not assigned

Filed: July 28, 2003

For: Disk Array Device, Method for Controlling Disk Array Device and Storage System

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

CORRESPONDENCE ADDRESS:

☒ Customer Number

000026021



26021

PATENT TRADEMARK OFFICE

Transmitted herewith for filing is the patent application identified above.

☒ 7 sheet(s) of drawings (☒ formal ☐ informal) is(are) enclosed.☒ 44 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.☒ An assignment of the invention to HITACHI, LTD. ☒ is enclosed ☐ will follow.☐ An associate power of attorney ☐ is enclosed ☐ will follow.☐ Applicant claims small entity status. See 37 CFR 1.27.☒ Declaration and Power of Attorney ☒ is enclosed ☐ will follow.☒ A certified copy of Japanese Patent Application No. 2002-303524 filed October 17, 2002 from which priority is claimed under 35 U.S.C. § 119 is enclosed.☒ IDS enclosed (☒ with 3 reference(s)).☐ Preliminary Amendment is enclosed.☐ Application data sheet is enclosed. See 37 CFR 1.76.☒ Return postcard is enclosed.

CALCULATION OF FEES

ITEM	TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE	\$ AMOUNT	\$ FEE
A TOTAL CLAIMS FEE	24	-20	4	LG=\$18 SM=\$9	\$18	72
B INDEPENDENT CLAIMS FEE*	4	-3	1	LG=\$84 SM=\$42	\$84	84
C SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)						156
D MULTIPLE-DEPENDENT CLAIMS FEE				LARGE ENTITY FEE = \$280 SMALL ENTITY FEE = \$140		\$ 0
E BASIC FEE				LARGE ENTITY FEE = \$750 SMALL ENTITY FEE = \$375		\$ 750
F TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)						\$ 906
G ASSIGNMENT RECORDING FEE					\$ 40	\$ 40
*LIST INDEPENDENT CLAIMS 1, 10, 18 and 24.						

☐ Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.☒ A check in the amount of \$ 906.00 to cover the filing fee is enclosed.☒ A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.☒ The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.☒ Any additional filing fees required under 37 C.F.R. 1.16☒ Any patent application processing fees under 37 C.F.R. 1.17Respectfully submitted,
HOGAN & HARRISON LLP.

By:

Anthony J. Oler
Registration No. 41,232
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Date: July 28, 2003

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Seiji KANEKO et al.

Serial No: Not assigned

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Art Unit: Not assigned

Examiner: Not assigned

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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- ☒ two copies of a letter of transmittal
- ☒ check in amount of \$ 906.00 as filing fee
- ☒ patent application (44 page(s) of specification; 24 claim(s); 1 page(s) of abstract
- ☒ 7 sheet(s) of formal drawings
- ☒ executed Declaration and Power of Attorney
- ☒ assignment of the invention to HITACHI, LTD.
- ☒ certified copy of Japanese patent application No. 2002-303524 which was filed October 17, 2002 from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119
- ☒ Information Disclosure Statement with 3 references
- ☒ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

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Date: July 28, 2003

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Roeshene Carbonilla

Name of person mailing papers

R.M. Carbonilla

Signature